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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/664,180	09/18/2000	Robert Ellis Chapman JR.	YOR920000633US1	5786

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Louis J Percello  
Intellectual Property Law Dept  
IBM Corporation  
P O Box 218  
Yorktown Heights, NY 10598

EXAMINER

NGUYEN, HUY D

ART UNIT	PAPER NUMBER
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2684

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DATE MAILED: 03/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/664,180

Applicant(s)

CHAPMAN ET AL.

Examiner

Huy D Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 18 September 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☐ Claim(s) \_\_\_\_\_ is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5, 8-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Ghisler (U.S. Patent No. 5,926,755).

Regarding claims 1-5, 8-9, Ghisler discloses a digital radio terminal 400 that can handle multiple calls simultaneously. The radio terminal includes three printed circuit (PC) boards 1., 2., and 3., each associated with circuitry used to process a different radio channel and each capable of handling one independent call via one POT. For example, the three boards 1., 2. and 3. permit three calls transmitted at the same carrier frequency but in different time slots or channels to be simultaneously handled (FIG. 1b; Col. 4, lines 34-41). A Sync Word/DVCC generator 90 generates a synchronization word and a Digital Verification Color Code (DVCC). The synchronization word may, for example, comprise 28 bits. It is used for time slot synchronization and identification and also for equalizer training. Three different slot identifiers are defined, one for each time slot, and another three may be reserved for other purposes (Col. 5, line 65 – Col. 6, line 4). The access generator 346 collects an address from the memory 348 (FIG. 3; Col. 10, lines 15-17).

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 6-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ghisler in view of Grundvig et al. (U.S. Patent No. 6,434,394).

Regarding claims 6-7, Ghisler fails to teach call privacy. Grundvig et al. teach an exemplary process by which the cordless telephone 10 automatically routes a ring signal and or voice conversation of an incoming telephone call to only a designated handset or handsets 14a, 14b and/or 14c. This allows increased privacy as between the calling and intended called parties because the incoming call rings only at the designated handset 14a, 14b and/or 14c, and because the cordless telephone 10 further has the capability to route the voice conversation from the incoming caller only to the intended handset 14a, 14b and/or 14c (Col. 5, lines 21-30). It would have been obvious to one of ordinary skill in the art at time the invention was made to include the call privacy feature as disclosed in Grundvig et al. since that provides security.

***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Dougherty et al. (U.S. Patent No. 6,141,556) teach telecommunications system with multi-extension services.

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- Dufour et al. (U.S. Patent No. 6,212,377) teach System and method of providing group wireless extension phone service in a radio telecommunications network.
- Chavez, Jr. et al. (U.S. Patent No. 5,758,284) teach increasing the capacity of a personal communication service system by utilization of the bridged shared line appearance feature.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Huy D Nguyen whose telephone number is 703-305-3283. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dwayne Bost can be reached on 703-305-4778. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-6750.

HN  
March 19, 2003

  
THANH CONGLE  
PRIMARY EXAMINER 3/20/03  
